

ORDINANCE NO. 15- 15**AN ORDINANCE AMENDING ROGERS CITY CODE SECTION 20-141 FOR THE ADOPTION OF THE 2013 ARKANSAS FIRE PREVENTION CODE AS THE CITY OF ROGERS FIRE PREVENTION CODE, FOR THE EMERGENCY CLAUSE AND FOR OTHER PURPOSES**

An ordinance of the City of Rogers adopting the 2013 edition of the Arkansas Fire Prevention Code as the City of Rogers Fire Prevention Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storing, handling and use of hazardous substances, materials and devices, and conditions hazardous to life or property in the occupancy of buildings and premises in the City of Rogers; amending Rogers Code Section 20-141 of the City of Rogers and all other ordinances and parts of the ordinances in conflict therewith.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROGERS, ARKANSAS:

Section 1. That Rogers Code Section No. 20-141 is hereby amended so that, after amendment, it shall read as follows:

Sec. 20-141

That a certain document, three (3) copies of which are on file in the office of the City Clerk of the City of Rogers, being marked and designated as the International Fire Code, including Appendix Chapters B through J (see International Fire Code F101.2.1, 2012 edition) and the Arkansas amendments as they become available, as published by the International Code Council, be and is hereby adopted as the 2013 Arkansas Fire Prevention Code for regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storing, handling and use of hazardous substances, materials and devices, and conditions hazardous to life or property in the occupancy of buildings and premises in the City of Rogers; and each and all of the regulations, provisions, conditions and terms of such International Fire Code, 2012 edition, published by the International Code Council, on file in the office of the City Clerk are hereby referred to, adopted and made a part hereof as if fully set out in this ordinance.

Section 2. That concurrent with its' adoption the following amendments are hereby adopted and incorporated within the new Fire Prevention Code:

F101.1 Insert: City of Rogers

F102.7.1 Amend to read

F102.7.1 Conflicts. Where conflicts occur between provision of this code and referenced codes and standards, the most stringent shall apply.

F109.4 Insert: Misdemeanor, \$1,000.00, 365 DAYS

F111.4 Insert: \$100.00, \$1,000.00

Add F403.4

F403.4 Ticket Sales. Ticket sales shall not exceed 100% of the maximum occupant load.

Revise F505.1

F505.1 Address numbers. New buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is legible from the street or road fronting the property. Numbers shall be in contrasting color from the exterior color scheme. Addressing shall be as followed:

Single Family Homes

Minimum 6" high 5/8" contrasting numbers

Multi-Family Communities (Apartments, condos, townhouses)

Building Numbers:

Minimum 18" high numbers with a 3" stroke with contrasting background.

- Buildings under 100' long only require one number per building
- Buildings over 100' long require a minimum of two numbers per building.

Apartment / Corridor Spread Numbers

- Apartment / Corridor spread numbers are to be a minimum 4" high number with a 5/8" brush stroke with contrasting background.
- Number example format.
 301-310 3rd Floor
 201-210 2nd Floor
 101-110 1st Floor

Commercial / Industrial Buildings

Address sizing shall be determined by the distance from the street curb.

Distance from curb	Number Height	Brush Stroke
Up to 100'	12"	2"
101' to 300'	12"	2"
301' to 400'	18"	3"
401' +	24"	4"

Marquee and Monument

Address installed on a marquee or monument located next to the street will require numbers measuring 12" high with a 2" brush stroke be located a minimum 3 feet above grade. Numbers shall contrast with the background.

Add: F505.3

F505.3 Permanent Street Signs. Permanent Street Signs shall meet the following criteria:

1. Street name sign shall be retro reflective or illuminated to show the same shape and similar color both day and night.
2. The letters and background shall be contrasting colors.
3. Lettering shall have a minimum height of 4 inches.
4. Lettering indicating type of street or the section of the City can be reduced to 3 inches.

Add: F511

F511 Firefighter Air Systems. All buildings defined as a high rise structure shall be equipped with an approved rescue air replenishment system.

Add: F901.11

F901.2.2 Issues not addressed by this code. Any issues not addressed by this code shall be addressed by the applicable NFPA standard.

Add: F901.12

F901.1.1 Competent on-site person. Each fire protection system installation, modification, or inspection job shall receive direct supervision from a competent on-site person.

F903.4.2 Amend to read:

F903.4.2 Alarms. An approved fire alarm system meeting the requirements of NFPA 72 shall be installed and connected to all new automatic sprinkler systems and shall communicate an audible and visual alarm throughout the entire building. Such sprinkler water flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. A clear lens horn strobe tied to the water flow shall also be provided on the address side of the structure to indicate water flow in the sprinkler system.

Exception: NFPA 13D systems.

F905.3 Amend to read:

F905.3 Required installations. Automatic wet standpipe systems shall be provided in new buildings and structures in accordance with this section. Fire hose threads used in connection with standpipe systems shall be approved and shall be compatible with fire department hose threads. The location of fire department hose connections shall be approved. In buildings used for high-piled combustible storage, fire protection shall be in accordance with Chapter 32.

Add: F905.12

F905.12 Design. The design of standpipe systems shall be calculated to provide 100 psi. at the connection located at the highest elevation of the system. Hydraulic calculations shall be figured using the pressure provided by the water utility provider or from onsite storage.

Add: 907.2.1.3

F907.2.1.3 Electrical shunt for amplified sound conditions. Any occupancy address by this code shall provide an electrical shunt to de-energize amplified music or sound systems upon alarm activation as necessary to demonstrate compliance with the audibility requirements of NFPA 72.

Add: F907.2.8.4

F907.2.8.4 Fire detection system. When a fire detection system is installed it shall be connected to the fire alarm system by means other than a single-station smoke detector. All rooms shall sound a local alarm and transmit an alarm to a constantly attended location upon activation of a single smoke detector. All rooms shall be cross-zoned to activate a full general alarm upon the activation of two or more devices.

F912.3.1 Amend to read:

F912.3.1 Locking fire department connection caps. The fire code official is authorized to require locking caps on fire department connections that are often targets of vandalism or that are not being maintained.

F912.4 Amend to read:

F912.4 Signs. A metal sign with raised letters at least 1 inch (25 mm) in size shall be mounted on all fire department connections serving automatic sprinklers, standpipes or fire pump connections. Such signs shall read: AUTOMATIC SPRINKLERS or STANDPIPES or TEST CONNECTION or a combination thereof as applicable.

Exception: Exposed Fire Department Connection line can be painted with retro-reflective red paint in lieu of signage.

F912.5 Amend to read:

F912.5 Backflow protection. The potable water supply to automatic sprinkler and standpipe systems shall be protected against backflow as required by the International Plumbing Code and the Rogers Water Department.

Add F913.6:

F913.6 Supervisory Conditions. The following conditions shall be supervised by the fire alarm system.

1. Pump run.
2. Phase loss.
3. Phase reversal.
4. Pump in manual mode.

Add F3304.8:

F3304.8 Security for commercial wood frame construction. All wood frame construction over three stories in height shall provide a six foot chain linked fence around jobsite until such time that all walls are covered with approved materials according to construction documents.

Add FB105.3

FB105.3 Fire flow data. All fire flow data submitted to the Rogers Fire Marshal's Office shall have been taken within the last six months.

FC105.1 Amend to read:

FC105.1 Hydrant spacing. The average hydrant spacing for commercial or industrial areas shall be 300 feet, residential spacing shall be 500 feet, hydrants should alternate every 250 feet on streets with center medians, and undeveloped incorporated areas shall have an average spacing of 1000 feet. Areas without a water supply refer to NFPA 1142 or the International Wildland-Urban Interface Code.

Add FC105.2

FC105.2 Maximum Distance. The maximum distance from any point on the street or road frontage to a hydrant shall not exceed 200 feet.

Add FC105.3

FC105.3 Hydrant locations in reference to entrances. The first fire hydrant shall be located at the street intersection or at the main entrance(s) into a subdivision, apartment complex, or commercial development. Additional hydrants shall be spaced per Section FC105.1.


FD103.6.3 Amend to read:

FD103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING – FIRE LANE signs complying with Figure D103.6. Signs shall have a minimum dimension of 12 inches (305 mm) wide by 18 inches (457 mm) high and have red letters on a white reflective background. Signs shall be posted on one or both sides of the fire apparatus road as required by Section D103.6.1 or D103.6.2.

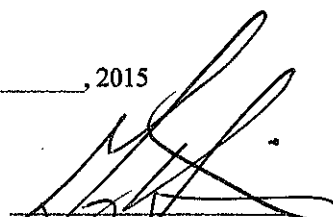
Exception: Striping of the curb shall be allowed instead of signage. Curbs shall be painted red with 4 inch white lettering reading NO PARKING – FIRE LANE. Lettering shall be on an average of 50 feet spacing.

Section 3. That this ordinance and the rules, amendments, regulations, provisions, requirements, orders and matters established, and, in order to protect the public peace, health, safety and welfare, an emergency is hereby declared to exist and this Ordinance shall be in full force and effect on the date of its final passage and approval.

PASS this 27th day of January, 2015


Peggy David, City Clerk




Greg Hines
Mayor

Requested by: Thomas Jenkins, Fire Chief